

Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

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Peachtree City, GA 30269

Scaled data based on original data using  
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457125

Luminaire Tested: GLAN-SB1C-760-U-T4LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457125  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB1C-760-U-T4LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square  
PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE  
Light Source: (26) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7756.7 lumens  
Efficiency: N/A  
Efficacy: 142.6 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G2

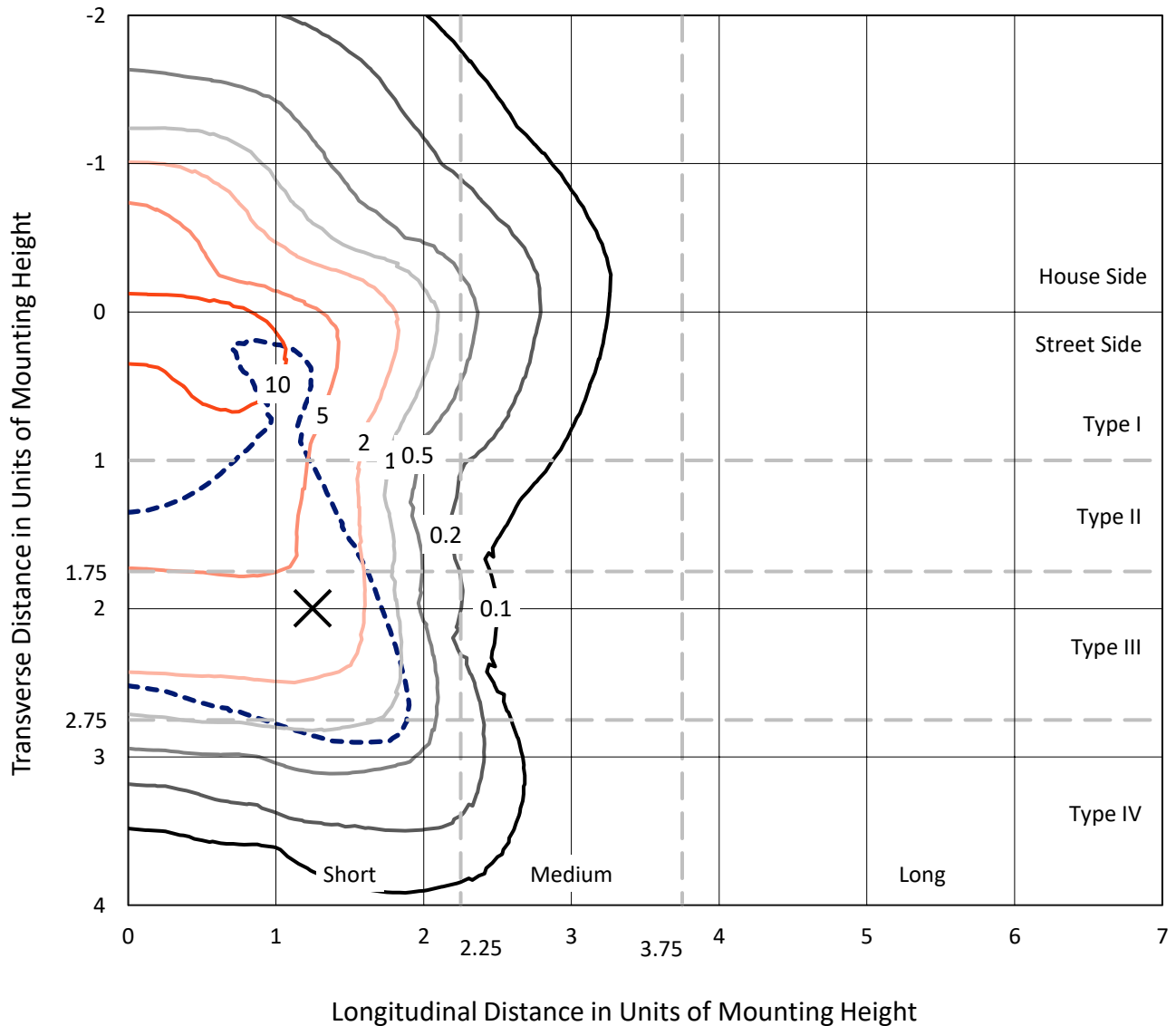
Input Watts (W): 54.4  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

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### Iso-Footcandle Lines of Horizontal Illumination

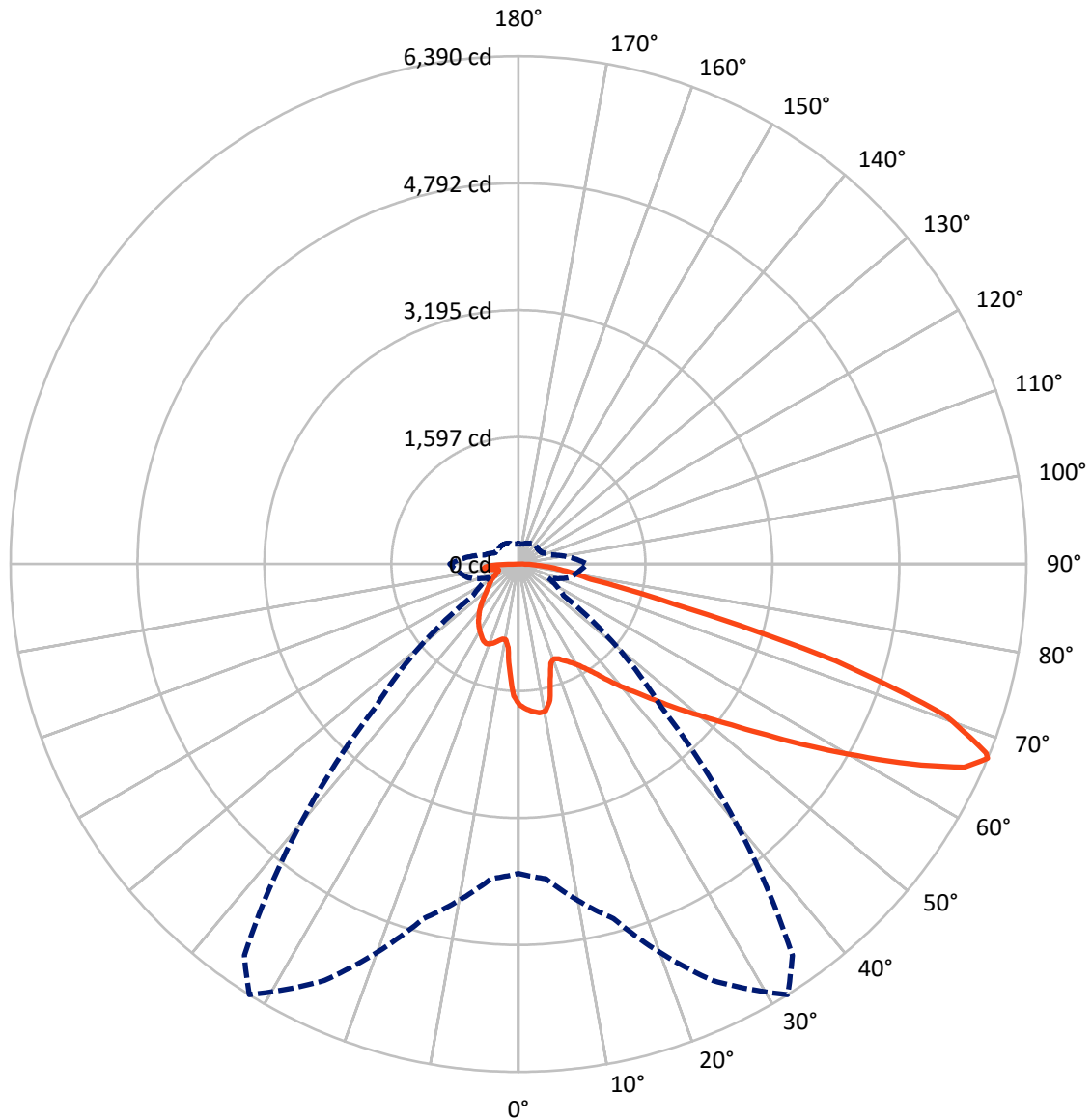
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 19.2 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral      - - - Horizontal Cone Through 67-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1836.4	0.0	1836.4
	% Fixture	23.7	0.0	23.7
<b>Street Side</b>	Lumens	5920.3	0.0	5920.3
	% Fixture	76.3	0.0	76.3
<b>Total</b>	Lumens	7756.7	0.0	7756.7
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	154.9	2.0
10°-20°	411.1	5.3
20°-30°	671.4	8.7
30°-40°	989.6	12.8
40°-50°	1364.7	17.6
50°-60°	1724.1	22.2
60°-70°	1668.6	21.5
70°-80°	595.5	7.7
80°-90°	176.8	2.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	7756.7	100.0
0°-180°	7756.7	100.0



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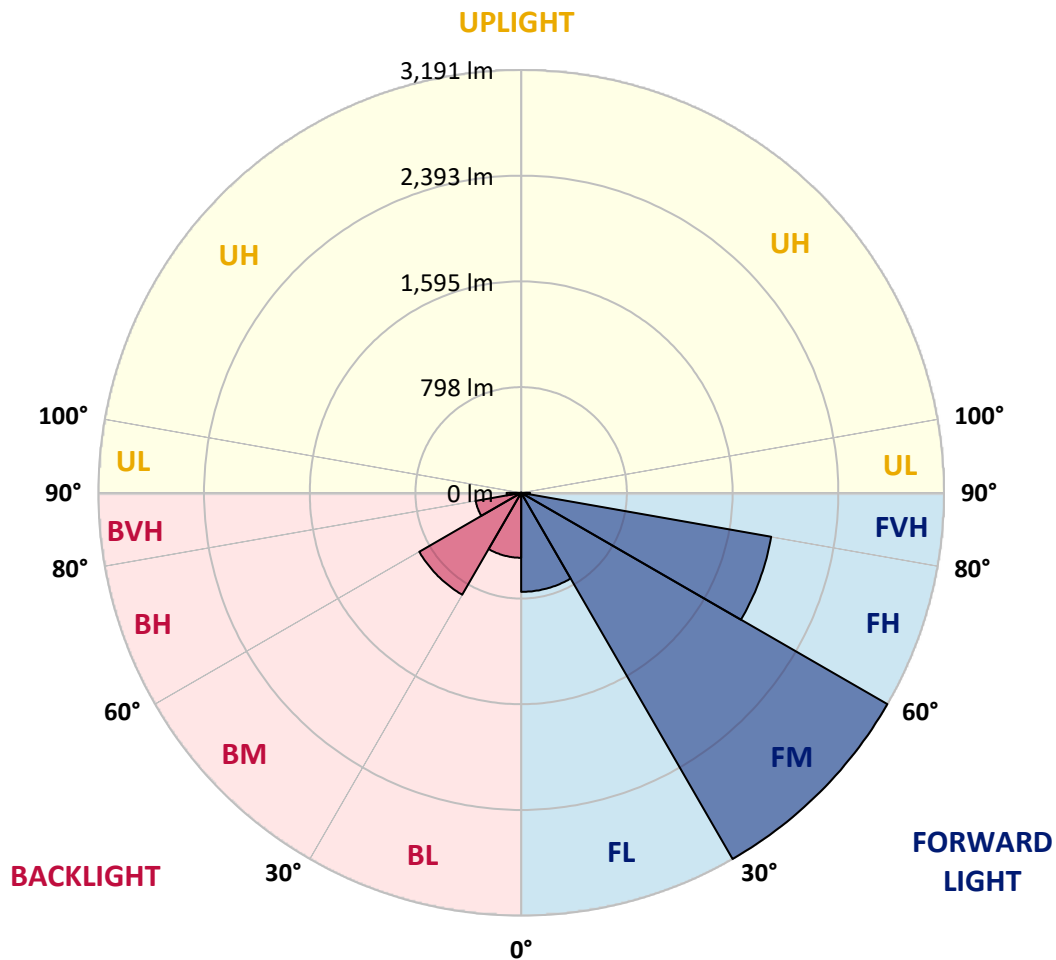
CATALOG NUMBER: GLAN-SB1C-760-U-T4LG

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	747.4	9.6			
FM	(30°-60°)	3190.6	41.1			
FH	(60°-80°)	1915.7	24.7			G2/5000
FVH	(80°-90°)	66.6	0.9			G1/100
BL	(0°-30°)	490.0	6.3	B1/500		
BM	(30°-60°)	887.8	11.4	B1/1000		
BH	(60°-80°)	348.3	4.5	B1/500		G1/500
BVH	(80°-90°)	110.2	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G2**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2
2.5°	1839.4	1834.3	1829.1	1832.5	1825.6	1823.9	1815.3	1811.9	1801.5	1799.8	1780.9
5°	1877.3	1867.0	1865.3	1868.7	1861.8	1861.8	1854.9	1849.8	1834.3	1825.6	1798.1
7.5°	1877.3	1875.6	1879.0	1891.1	1892.8	1892.8	1892.8	1894.5	1879.0	1867.0	1823.9
10°	1770.5	1753.3	1791.2	1851.5	1880.8	1898.0	1929.0	1947.9	1935.9	1927.3	1868.7
12.5°	1451.9	1453.6	1513.9	1643.1	1760.2	1810.1	1939.3	2008.2	2013.4	1999.6	1925.5
15°	1231.4	1240.1	1271.1	1364.1	1498.4	1572.5	1879.0	2061.6	2102.9	2089.2	1994.4
17.5°	1164.3	1169.4	1183.2	1236.6	1312.4	1372.7	1715.4	2096.0	2211.4	2194.2	2071.9
20°	1153.9	1157.4	1174.6	1219.4	1271.1	1305.5	1548.3	2068.5	2313.1	2306.2	2142.5
22.5°	1155.7	1159.1	1181.5	1243.5	1296.9	1326.2	1495.0	2004.8	2419.8	2426.7	2214.9
25°	1159.1	1160.8	1195.3	1277.9	1345.1	1381.3	1529.4	1947.9	2509.4	2568.0	2294.1
27.5°	1178.1	1183.2	1229.7	1322.7	1402.0	1443.3	1610.4	1966.9	2607.6	2728.1	2388.8
30°	1229.7	1233.2	1290.0	1386.5	1472.6	1515.6	1706.8	2042.7	2728.1	2893.5	2481.8
32.5°	1310.7	1314.1	1379.6	1479.5	1572.5	1624.1	1832.5	2187.3	2862.5	3067.4	2574.8
35°	1422.6	1424.3	1498.4	1605.2	1703.4	1761.9	1978.9	2350.9	3002.0	3215.5	2643.7
37.5°	1555.2	1567.3	1643.1	1755.0	1870.4	1923.8	2151.2	2542.1	3126.0	3341.3	2683.3
40°	1737.8	1741.2	1815.3	1923.8	2046.1	2097.8	2323.4	2723.0	3262.0	3415.3	2719.5
42.5°	1925.5	1954.8	2016.8	2137.4	2228.7	2270.0	2519.7	2888.3	3370.5	3418.8	2704.0
45°	2177.0	2199.4	2261.4	2368.2	2459.4	2507.7	2731.6	3039.9	3425.7	3389.5	2669.6
47.5°	2464.6	2478.4	2528.3	2624.8	2726.4	2760.9	2952.0	3126.0	3446.3	3368.8	2654.1
50°	2803.9	2803.9	2840.1	2922.7	3015.8	3064.0	3155.3	3177.6	3506.6	3332.7	2693.7
52.5°	3089.8	3103.6	3151.8	3268.9	3361.9	3417.0	3313.7	3256.9	3384.3	3131.1	2705.7
55°	3363.7	3379.2	3487.7	3634.1	3792.5	3852.8	3511.8	3217.3	2972.7	2836.6	2623.1
57.5°	3625.4	3658.2	3794.2	4080.1	4319.5	4314.4	3763.2	2862.5	2426.7	2511.1	2442.2
60°	3990.6	4025.0	4242.0	4602.0	4894.8	4772.5	3766.7	2381.9	1891.1	2004.8	2102.9
62.5°	4295.4	4354.0	4672.6	5272.0	5540.6	5349.5	3454.9	1823.9	1255.6	1398.5	1625.9
65°	4267.9	4345.4	4839.7	5764.5	6165.8	5988.4	2998.5	1153.9	647.6	955.9	1138.4
67°	3892.4	3976.8	4617.5	5781.8	6389.7	6010.8	2531.8	697.5	411.6	663.1	790.5
67.5°	3677.1	3801.1	4507.3	5749.0	6348.4	5916.1	2321.7	583.9	387.5	616.6	719.9
70°	2261.4	2461.2	3382.6	5082.5	5690.5	4951.6	1290.0	330.7	315.2	413.4	497.7
72.5°	680.3	740.6	1305.5	3260.3	4176.6	3670.2	580.4	254.9	282.5	332.4	384.1
75°	330.7	353.1	539.1	1333.1	2034.0	2023.7	323.8	218.7	261.8	279.0	303.1
77.5°	211.8	225.6	335.8	745.8	931.8	830.1	234.2	191.2	232.5	229.1	225.6
80°	132.6	139.5	215.3	432.3	687.2	573.5	172.2	156.7	199.8	177.4	160.2
82.5°	86.1	94.7	137.8	263.5	490.9	427.1	113.7	111.9	165.3	141.2	124.0
85°	56.8	63.7	87.8	155.0	291.1	304.8	74.1	77.5	127.5	106.8	94.7
87.5°	20.7	25.8	44.8	68.9	136.1	168.8	31.0	29.3	62.0	49.9	39.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1457125

CATALOG NUMBER: GLAN-SB1C-760-U-T4LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2
2.5°	1777.4	1772.2	1748.1	1727.5	1712.0	1691.3	1668.9	1643.1	1625.9	1629.3	1624.1
5°	1786.0	1772.2	1725.7	1655.1	1586.2	1500.1	1389.9	1324.5	1274.5	1248.7	1255.6
7.5°	1805.0	1780.9	1682.7	1539.7	1360.6	1184.9	1076.4	1014.4	985.2	973.1	971.4
10°	1837.7	1796.4	1627.6	1360.6	1126.4	1007.5	967.9	950.7	947.3	947.3	945.5
12.5°	1877.3	1811.9	1534.6	1186.7	1014.4	971.4	964.5	966.2	971.4	976.5	967.9
15°	1925.5	1818.8	1419.2	1081.6	992.0	981.7	992.0	1004.1	1012.7	1019.6	1011.0
17.5°	1973.8	1811.9	1310.7	1031.7	995.5	1009.3	1029.9	1048.9	1054.0	1064.4	1057.5
20°	2008.2	1787.7	1217.7	1012.7	1004.1	1035.1	1060.9	1081.6	1091.9	1098.8	1091.9
22.5°	2034.0	1756.7	1150.5	993.8	1004.1	1042.0	1073.0	1097.1	1109.2	1116.1	1107.4
25°	2056.4	1713.7	1098.8	966.2	983.4	1019.6	1054.0	1078.2	1095.4	1105.7	1100.6
27.5°	2084.0	1679.2	1050.6	924.9	940.4	974.8	1011.0	1040.3	1073.0	1090.2	1086.8
30°	2115.0	1662.0	1004.1	880.1	890.4	924.9	967.9	1007.5	1052.3	1074.7	1074.7
32.5°	2151.2	1650.0	961.0	837.0	845.7	883.5	924.9	961.0	1009.3	1045.4	1043.7
35°	2166.7	1636.2	926.6	797.4	814.6	845.7	878.4	902.5	952.4	995.5	998.9
37.5°	2182.2	1631.0	909.4	766.4	780.2	804.3	821.5	833.6	880.1	924.9	926.6
40°	2201.1	1655.1	921.4	745.8	733.7	757.8	766.4	773.3	797.4	826.7	826.7
42.5°	2189.0	1672.4	949.0	726.8	676.9	704.4	707.9	706.1	707.9	709.6	707.9
45°	2158.0	1655.1	949.0	697.5	616.6	645.9	644.1	635.5	621.8	585.6	580.4
47.5°	2151.2	1644.8	912.8	649.3	556.3	580.4	583.9	566.6	527.0	489.1	477.1
50°	2180.4	1663.7	856.0	590.7	504.6	525.3	533.9	504.6	459.9	420.2	413.4
52.5°	2223.5	1687.9	773.3	527.0	461.6	482.2	492.6	459.9	413.4	382.4	378.9
55°	2218.3	1687.9	680.3	468.5	428.9	444.4	461.6	427.1	391.0	373.7	372.0
57.5°	2106.4	1624.1	611.4	427.1	397.9	411.6	434.0	401.3	366.9	370.3	375.5
60°	1887.6	1458.8	559.7	399.6	370.3	384.1	408.2	370.3	325.5	313.5	313.5
62.5°	1555.2	1202.2	518.4	372.0	344.5	361.7	373.7	323.8	294.5	280.7	280.7
65°	1166.0	930.0	475.4	349.6	322.1	341.0	327.2	303.1	273.8	263.5	265.2
67°	864.6	721.6	439.2	330.7	308.3	316.9	306.6	289.3	260.1	251.5	260.1
67.5°	776.8	685.5	430.6	325.5	304.8	311.7	301.4	287.6	256.6	248.0	256.6
70°	533.9	527.0	384.1	301.4	285.9	279.0	284.2	267.0	241.1	237.7	246.3
72.5°	406.5	420.2	344.5	280.7	265.2	256.6	268.7	251.5	225.6	230.8	239.4
75°	318.6	339.3	308.3	251.5	241.1	242.8	267.0	260.1	239.4	244.6	246.3
77.5°	236.0	273.8	263.5	218.7	210.1	234.2	301.4	322.1	285.9	277.3	265.2
80°	172.2	196.3	222.2	180.8	175.7	225.6	372.0	411.6	353.1	318.6	310.0
82.5°	127.5	137.8	182.6	144.7	127.5	201.5	413.4	484.0	420.2	354.8	344.5
85°	91.3	106.8	144.7	106.8	84.4	165.3	404.7	473.6	416.8	335.8	327.2
87.5°	32.7	46.5	62.0	48.2	43.1	113.7	334.1	341.0	260.1	118.8	120.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-7  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry: 4π  
 Issue Date: 10/15/2024  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: McGraw-Edison  
 Catalog Number: **GSS-SB1A-757-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 5571  
 CIE u': 0.2033  
 CIE v': 0.4806  
 Duv: 0.0041  
 CIE x: 0.3308  
 CIE y: 0.3476  
 CIE z: 0.3216  
 Peak Wavelength (nm): 442  
 Dominant Wavelength (nm): 544  
 Purity: 3.635698  
 Rf: 70.4  
 Rg: 97.1

CRI (Ra):	69.9		
R1:	68.8	R9:	-35.4
R2:	72.5	R10:	36.7
R3:	76.8	R11:	73.9
R4:	72.0	R12:	47.8
R5:	70.9	R13:	68.0
R6:	65.6	R14:	87.0
R7:	75.5	R15:	59.8
R8:	56.8		



**Test Conditions**

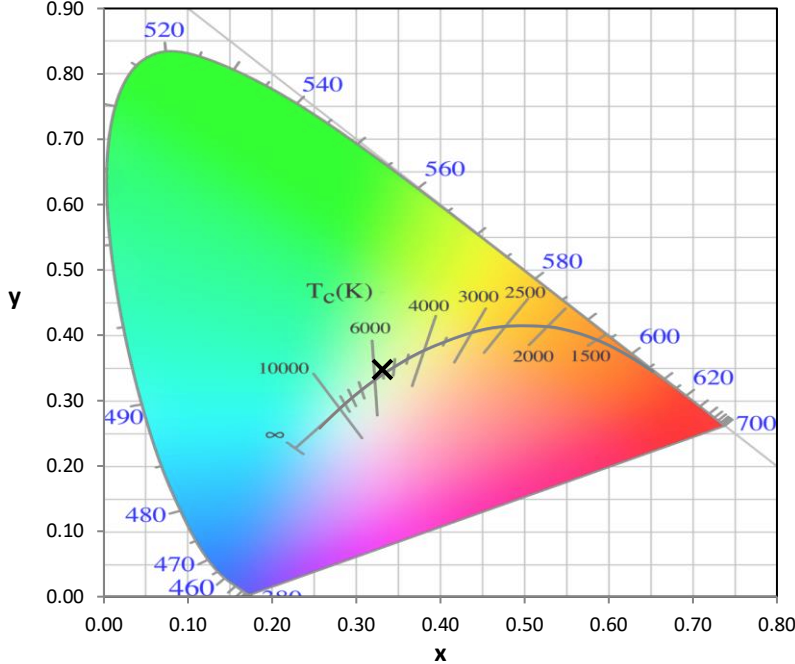
Stabilization Time: 20M  
 Operation Time: 1H 20M  
 Sphere Temperature (°C): 25.2

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Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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**CIE 1931 Chromaticity Diagram**



**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 5700K 4-step quadrangle

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**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.84**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 3.71**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

**Summary**

$R_f = 70.4$   
 $R_g = 97.1$   
 CIE  $R_a = 69.9$   
 $R_g = -35.4$



**Color Vector Graphics**



Individual Sample Fidelity Index ( $R_{f,i}$ )

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)